



Agriculture Across Ohio

September 1 Grain Stocks

On September 1, 2016, Ohio corn stocks totaled 67.3 million bushels, 18 percent above a year earlier. About 33 percent of the corn was stored on farms. The fourth quarter disappearance was 109.2 million bushels, compared with 137.4 million bushels a year earlier. Soybean stocks on September 1, 2016, were 13.8 million bushels. That was 23 percent higher than stocks a year earlier. The fourth quarter indicated disappearance was 38.7 million bushels,

compared with 35.0 million bushels during the same period a year ago. Farm stocks of soybeans were 3.4 million bushels. Wheat stocks on September 1, 2016, were 75.3 million bushels, 39 percent above a year ago. Approximately 93 percent of wheat stocks were in commercial storage. First quarter indicated disappearance was 5.9 million bushels, compared with 7.1 million bushels during the same period last year.

Small Grain Summary

The Ohio average winter wheat yield increased 13 bushels to a state record 80 bushels per acre this year. Growers planted and harvested more acres in the 2016 growing season than in 2015, and production increased 39 percent from 2015 to 44.8 million bushels.

Ohio wheat plantings finished up in early November, ahead of last year and the five year average. Although there was a lack of snow cover, the wheat was in good condition in the springtime. Overall, the crop matured far ahead of schedule and the dry summer conditions gave growers the opportunity to harvest early. The dry weather seen in June

greatly benefited the wheat both in terms of dry down and disease suppression.

Oat yield was 74 bushels per acre this year, up 11 bushels from last year. Growers harvested 50,000 acres, a decrease of 20,000 acres from 2015. Despite the yield increase, production decreased by 27 percent from last year due to the decrease in acres devoted to oats. Planting of oats finished at the end of May, just ahead of the 5-year average. Harvest occurred right on schedule with the 5-year average, with harvest ending at the end of August.

Area Planted and Harvested, Yield, and Production by Crop – Ohio and United States: 2014 - 2016

Commodity	Ohio			United States		
	2014	2015	2016	2014	2015	2016
Oats						
Planted 1,000 acres	50	70	50	2,753	3,088	2,828
Harvested 1,000 acres	35	40	25	1,035	1,276	981
Yield Bushels	63.0	63.0	74.0	67.9	70.2	66.0
Production 1,000 bu	2,205	2,520	1,850	70,232	89,535	64,770
Wheat, winter						
Planted 1,000 acres	620	520	580	42,409	39,681	36,137
Harvested 1,000 acres	545	480	560	32,299	32,346	30,222
Yield Bushels	74.0	67.0	80.0	42.6	42.5	55.3
Production 1,000 bu	40,330	32,160	44,800	1,377,216	1,374,690	1,671,532

September Hogs and Pigs

Ohio's total hog and pig inventory on September 1 was estimated at 2.60 million head, up 180,000 head from a year ago. Breeding hog inventory, at 180,000 head, was up 3 percent from last September. Market hog inventory, at 2,410,000 head, was up 8 percent from last year. The average pigs saved per litter for the June to August quarter at 10.60 was up 0.1 pigs from last year.

United States inventory of all hogs and pigs on September 1, 2016 was 70.9 million head. This was up 2 percent from September 1, 2015, and up 4 percent from June 1, 2016. Breeding inventory, at 6.02 million head, was up 1 percent from last year, and up 1 percent from the previous quarter. Market hog inventory, at 64.8 million head, was up 3 percent from last year, and up 4 percent from last quarter.

Ohio October Crop Production

Ohio producers continue to expect a record soybean harvest this year. The October Crop Report is based upon conditions as of October 1, 2016. Some highlights of the report are as follows:

- Ohio corn yield is up 7 bushels from last year's report to 160 bushels per acre. Total production is expected to be 526 million bushels, up 5.5 percent from 2015. Four to five inches of rain fell over major corn regions of Ohio in September. About 10 percent of corn for grain was harvested by October 1; seventy percent of acres had reached maturity, about one week ahead of the 5 year mean.
- Ohio soybean production is expected to total 257 million bushels, a state record. The yield is forecast at 53 bushels per acre, also a state record. Warm temperatures and

steady precipitation throughout September helped the soybean crop mature slightly ahead of the 5-year average. Harvest began towards the end of the month, but rain during the final week of September kept growers out of their fields, and put them behind the 5-year average for harvest progress.

- Ohio's alfalfa hay yield is forecast at 3.20 tons per acre, up 0.30 tons from last year. Ohio's other hay yield is forecast at 2.50 tons per acre, up 0.40 tons from last year. Dry weather conditions favored cutting and baling of hay but did little for re-growth and yields. The end of September brought a few rain showers which prevented harvest in some areas. As of October 2, fourth cutting of alfalfa was 82 percent, and other hay third cutting was 90 percent.

Area Planted and Harvested, Yield, and Production Crop, Ohio and United States: 2014 - 2016

Commodity	Ohio			United States		
	2014	2015	2016	2014	2015	2016
Corn, all						
Planted..... 1,000 acres	3,700	3,550	3,550	90,597	87,999	94,490
Corn, grain						
Harvested..... 1,000 acres	3,470	3,260	3,290	83,136	80,749	86,836
Yield..... Bushels	176.0	153.0	160.0	171.0	168.4	173.4
Production..... 1,000 bu	610,720	498,780	526,400	14,215,532	13,601,198	15,057,404
Hay, alfalfa						
Harvested..... 1,000 acres	310	330	390	18,395	17,778	18,065
Yield..... Tons	3.50	2.90	3.20	3.34	3.32	3.48
Production..... 1,000 tons	1,085	957	1,248	61,451	58,974	62,817
Hay, other						
Harvested..... 1,000 acres	650	750	740	38,667	36,659	38,062
Yield..... Tons	2.50	2.10	2.50	2.03	2.06	2.07
Production..... 1,000 tons	1,625	1,575	1,850	78,472	75,414	78,756
Soybeans						
Planted..... 1,000 acres	4,700	4,750	4,850	83,276	82,650	83,698
Harvested..... 1,000 acres	4,690	4,740	4,840	82,591	81,732	83,047
Yield..... Bushels	52.5	50.0	53.0	47.5	48.0	51.4
Production..... 1,000 bu	246,225	237,000	256,520	3,927,090	3,926,339	4,268,884

Poultry

All layers in Ohio totaled 31.0 million during August, down 6 percent from a year ago. Egg production totaled 783 million eggs, down 2 percent from last year. The rate of lay during August was 2,524 eggs per 100 layers. On August 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 8.0

million egg-type eggs in incubators, down 8 percent from a year earlier. In the same region, there were 15.2 million broiler-type eggs in incubators, up 6 percent from the previous year. There were 24.5 million turkey poults hatched in the U.S. in August, up 11 percent from the previous year.

Egg and Hatchery Production, August 2016

Item	Unit	2015	2016	Percent Change
Ohio				
All layers	Thou	32,859	31,006	-6
Eggs per hundred layers	Num	2,424	2,524	4
Eggs produced	Mil	796	783	-2
East North Central Region				
Eggs in incubators, Sep 1				
Egg-type	Thou	8,711	8,010	-8
Broiler type	Thou	14,318	15,237	6
U.S.				
All Layers	Thou	334,491	358,400	7
Eggs per hundred layers	Num	2,331	2,395	3
Eggs produced	Mil	7,798	8,583	10
Turkey Eggs in incubators, Sep 1	Thou	23,793	28,805	21
Turkey Poults hatched, Aug	Thou	22,006	24,464	11

August Agricultural Prices

Prices received by Ohio farmers for the full month of August 2016 are listed in the table below. Some Ohio highlights were: August corn, at \$3.57 per bushel, decreased \$0.24 from July and decreased \$0.37 from last year; August soybeans, at \$10.30 per bushel, decreased \$0.30 from last month and increased \$0.10 from last year; August wheat, at \$4.14 per bushel, decreased \$0.15 from July and decreased \$0.33 from last year; August milk at \$17.10 per cwt., increased \$0.60 from last month, and was unchanged from last year.

The August Prices Received Index (Agricultural Production), at 90.0, is unchanged from July 2016. At 85.0, the Crop Production Index increased 2.3 percent. At 94.1,

the Livestock Production Index decreased 2.3 percent. Producers received higher prices for milk, calves, peaches, and cotton but lower prices for broilers, hogs, corn, and cattle. Compared with a year earlier, the Prices Received Index is down 12 percent, the Crop Production Index decreased 4.1 percent, and the Livestock Production Index is down 20 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of cattle, grapes, and calves offset the decreased marketing of wheat, soybeans, and corn. The Food Commodities Index, at 93.7, decreased 0.1 percent from the previous month and down 14 percent from August 2015.

Prices Received by Farmers¹, August 2016

Commodity	Ohio			United States		
	Aug 2015	Jul 2016	Aug 2016	Aug 2015	Jul 2016	Aug 2016
Corn dollars/bu	3.94	3.81	3.57	3.68	3.60	3.21
Hay, alfalfa dollars/ton	140.00	200.00	170.00	161.00	140.00	138.00
Hay, other dollars/ton	120.00	120.00	100.00	110.00	113.00	116.00
Soybeans dollars/bu	10.20	10.60	10.30	9.71	10.20	9.93
Wheat, winter dollars/bu	4.47	4.29	4.14	4.80	3.56	3.41
Milk, all dollars/cwt	17.10	16.50	17.10	16.70	16.10	17.10

¹ Entire month weighted average price.

August Milk Production

Dairy herds in Ohio produced 469 million pounds of milk during August, up 0.6 percent from a year ago. The daily rate per cow was 56.9 pounds, up 0.4 pounds from August 2015. The dairy herd was estimated at 266,000 head for August, unchanged from a year earlier. The average price of milk sold in August by Ohio dairy producers was \$17.10 per cwt., unchanged from August 2015.

Ohio Dairy Summary, August 2016

Item		2014	2015	2016
Cows	1,000 Hd	266	266	266
Milk per cow	Lb/day	55.5	56.5	56.9
Production	Mil lbs	458	466	469
Milk price, all	Dol/cwt	24.90	17.10	17.10
Fat test	Pct	3.67	3.60	3.65
Protein ¹	Pct	3.04	3.01	3.00

¹ FMO 33

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Ohio Field Office and enumerator staff are pleased to provide you and the Ohio agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!